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Bethlehem Steel and Cerro plan merger	Oct	7
Bituminous Coal Research cosponsors mine drainage study	Apr	12
Bituminous Coal Research president predicts control of sulfur oxide air pollution	Jul	21
Bolivia mining institute to test tin recovery by flotation	Apr	19
Boyles Bros. breaks two mole-drill tunneling records	Sep	27
Brazilian Academy of Sciences honors William T. Pecora	Mar	24
Brinckerhoff, Charles A., receives Holland Society award	Apr	16
British Columbia announces discovery of minerals off coast	Mar	20
British Columbia Molybdenum gets underway at Alice Arm	Dec	7

Broken Hill ships first Koolyanobbing ore to Kwinana	Aug	11
Broken Hill South to define Queensland phosphate find	Apr	16
Bulgaria to try for higher nonferrous output	Feb	20
Bunker Hill postpones opening of lead-zinc mine	Jul	16
Bunker Hill to clear Kellogg air with sulfuric acid manufacture	Apr	12
Bunker Hill will commercialize pressure leaching pilot plant	Jun	23
Burma asks Japan's help in copper project	Jan	25

C

Canada sulfur output expected to rise 135%	Nov	31
Canada Tungsten mine is damaged by fire	Feb	19
Canada will drop silver coins for nickel in 1968	Feb	19
Canadian Allis-Chalmers to build Timagami pellet plant	Feb	20
Cementation Co. to sink shaft for Potash Co. of America	Mar	17
Central Ohio Coal mine launches \$40-million expansion	Nov	29
Cerro Corp. and Bethlehem plan merger	Oct	7
Cerro Corp. and partner find copper under Manitoba lake	Oct	26
Cerro Corp. and Pickands Mather call off merger	Aug	11
Cerro Corp. plans basement facilities under Rio Blanco copper mine	Feb	27
CF&I starts test shipments of White Mountain iron ore	Mar	24
Chemalloy takes Swiss partner in rare metals enterprise	Jun	26
Chesapeake & Ohio Railway stows first load on world's largest coal ship	Mar	25
Chile inaugurates Las Ventanas copper facility	Jan	7
Chile's large copper mines boost 1966 production 12%	Mar	14
Cia. Minera Andina gets loan from Export-Import Bank	Mar	21
Cleveland-Cliffs and Island Creek explore merger	Mar	10
Climax Molybdenum consults conservationists on Colorado project	Nov	29
Climax Molybdenum opens Urad mine	Oct	47
Climax Molybdenum starts development shaft at Empire property	Feb	14
Coal associations fail to win AEC cut in nuclear power subsidies	Mar	14
Coeur d'Alene buys Vulcan-Denver mine hoist line	Dec	21
Colorado School of Mines Research Foundation to build new laboratory at Table Mountain	Mar	21
Comalco invites Japanese firms to join New Zealand aluminum venture	Mar	14
Comalco plans aluminum smelter in New Zealand	Jan	7
Cominco plans early 1968 start-up for Magmont mine	Sep	15
Commercial Solvents buys Trojan Powder	Nov	29
Commercial Solvents plans purchase of Trojan Powder assets	Sep	15
Congo lays down new laws on mining activities	Jul	30
Consol executive assails air pollution propaganda	Jun	29
Consol starts coal-to-gas pilot plant in West Virginia	Nov	8
Consol to reopen Renton coal mine	Jan	12
Consol to test bacteria for purifying iron mine drainage	Dec	9
Continental Copper asks Chile's approval on mine exploitation	Feb	20
Continental Copper chairman Gordon sees end to copper shortage in 1967	Mar	24
Continental Oil tests potash solution mining	Feb	31
Copper Range and Southwire to build aluminum plant	Dec	7
Copper Range expects 30% higher output by year's end	Aug	6
Copper Range orders huge tunnel bores for White Pine	Jun	20

D

Denison Mines sells uranium to Japanese utilities	Nov	16
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Denver Equipment may be purchased by Joy Mfg.	Nov	8
Deutz Expo display features first engine	Oct	9
Dowa Mining to participate in Fiji copper mining venture	Oct	29
Dravo completes Hamersley pellet plant site	Feb	31
Dravo to build pellet plant for Jackson Co. Iron	Nov	21
Dravo to enlarge Neville Island research center	Mar	20
Duval to commercialize Texas sulfur property	Aug	7

E

Eastern Associated Coal plans 60% production boost	Jan	16
Eastern Associated Coal to open new Keystone mine	Jan	21
Eastern Associated plans Utopian coal town	Dec	12
Eastern Coal pellets to recover fines, stem pollution	Sep	24
Easton Metal Products builds mobile mining platform	Mar	13
Ecstall Mining's Hoyle concentrator processes 9000 tpd	Sep	24
Eilers and Michaelson patent endless belt conveyor	Mar	17
Eldorado Mining sells uranium to Ontario Hydro	Feb	23
El Paso Natural Gas to build copper plant in Arizona	Mar	17
Erie Marine to make 1000-ft carriers from modules	Nov	12

F

Falconbridge boosts nickel price	Feb	27
Falconbridge expects nickel output of 50,000 tpy by 1968	Jan	21
Farmin, R. named Engineer of the Year by AIME Columbia Section	Apr	23
Federal resources plan to buy New Mexico copper mine	Jul	29
FMC Corp. takes over Link-Belt	Aug	7
Footo Mineral and Vanadium Corp. merger approved by stockholders	Oct	7
Footo Mineral interest is bought by Vanadium Corp.	Jan	16
Footo Mineral sells 200,000 shares to Newmont Mining	Feb	17
Foret S. A. of Barcelona plans phosphoric acid plant	Oct	32
Franklin Institute to study effect of coal dust on concrete	Apr	21
Freeman, Orville, urges Kennecott not to mine Glacier Park claim	Jun	16
Freeport and Armour plan Florida phosphate complex	Feb	21
Freeport builds second sulfur mine in Gulf of Mexico	Aug	7
Freeport subsidiary and Mexican firm form nonsulfur exploration company	Nov	12
Freeport ups sulfur price	Nov	16
Fuller Co. builds giant gyratory ore crusher	Jan	16

G

GCOS opens Athabasca tar sands plant	Dec	7
General Dynamics adds to research submarine fleet	Apr	21
Guggenheim Exploration and Cerro find copper under Manitoba lake	Oct	26
Gulf and Western forms new division at N. J. Zinc	Dec	23
Gulf Sulphur and Lithium Corp. merge as Gulf Resources and Chemical Corp.	Aug	6
Gulf Sulphur may merge with Lithium Corp.	Mar	13

H

Hamersley pellet plant site is completed	Feb	31
Hamersley plans expansion to fulfill Japanese contract	Nov	8

Hanna Mining Co. to receive ball mill from Allis-Chalmers	Oct	41
Harvey Aluminum and Alcan Aluminum to develop bauxite deposits in Guinea	Jan	7
Head Wrightson Stockton ships ball mill to Mogul Mines	Oct	26
Hewitt-Robins (South Africa) builds shiploader with built-in screening plant	Feb	11
Hibbard sees early need for oil shale	Jun	11
Howe Coal to open new mine at Heavener, Okla.	Dec	23
Humble Oil launches uranium exploration program	Aug	6

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IMC and AID to study possibility of Thai fertilizer complex	Mar	20
IMC and Spain discuss Joint Sahara phosphate venture	Jul	11
IMC cuts potash production at Carlsbad	Jul	16
IMC joins sulfur exploration venture in Mexico	Mar	21
IMC plans Antwerp plant with Belgian partner	Jul	50
IMC reaches potash level at K-2 mine in Esterhazy	Mar	25
IMC readies 41,000-ton ship for 20-year lease	Aug	16
IMC reports Australian phosphate find	Dec	6
Imperial Chemical Industries and Charter Consolidated may mine potash in Britain	Nov	12
Inco and French partners to mine nickel in New Caledonia	Dec	9
Inco builds 4000-ton ore storage bin at Frood-Stobie mill	Jul	37
Inco enlists 1200-ton dredge to clear Pipe mine overburden	Sep	23
Inco passes halfway mark in Creighton No. 9 shaft	Nov	21
Inco plans new mine and plant expansion in Sudbury	Nov	9
Inco starts preliminary shaft at Minnesota property	Jul	11
Inco subsidiary to explore Australian prospect	Jun	17
Inland Steel subsidiary lets pellet plant contract to Dravo	Nov	21
Inland Steel subsidiary to mine Wisconsin taconite ore	Sep	15
Inspiration Consolidated Copper lays plans for rod mill	Oct	41
International Helium to form new sulfur company with Mexico	Apr	16
International Salt opens Cleveland refinery on schedule	Sep	10
International Union of Mine, Mill and Smelter Workers merges with United Steelworkers	Mar	20
Island Creek and Cleveland-Cliffs explore merger	Mar	10
Island Creek dedicates Gund coal mine	Dec	12
Island Creek expects 50% more production in five years	Apr	9
Island Creek negotiates merger with Occidental Petroleum	Sep	9
Island Creek plans merger with Occidental Petroleum	Nov	9
Island Creek plans mine near Freeport, Ohio	Jun	16
Island Creek plans two more coal mines	Jan	16
Island Creek sells coal to Dutch steelworks	Nov	27
Island Creek to open 25,000-tpd coal mine in Kentucky	Mar	20
Itoh and Mitsui to join Mt. Newman combine	Sep	10

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Japan anticipates steel output of over 50 million tons	Feb	31
Japan may help Burma with copper project	Jan	25
Japanese smelters to build joint lead-zinc refinery	Mar	17
Jeffrey Mfg. delivers 30-ton fan to Wyoming mine	Jan	24
Joy Mfg. may purchase Denver Equipment	Nov	8
Joy Mfg. opens new plant in Claremont, N. H.	Oct	12

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Kaiser Aluminum plans to buy Texada Mines	Jul	11
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Kaiser Bauxite dedicates Jamaica facilities	Mar	10
Kaiser Engineers will design Martin Marietta cement plant	Jul	50
Kaiser Steel opens 400-tpd coal mine in New Mexico	Jan	25
Kalium Chemicals to expand potash facilities 50%	Dec	23
Kennecott affiliate lets El Teniente expansion contract to Utah Construction subsidiary	Nov	24
Kennecott announces Chileanization of El Teniente	Jun	11
Kennecott may develop open-pit copper mine in Washington	Feb	11
Kennecott plans copper silicate leach plant at Ray Mines Division	Apr	9
Kennecott research rescues molybdenum from smelter slag	Jun	26
Kennecott researchers patent leach solution treatment	Sep	10
Kern Co. Land combines with Tenneco	Sep	24
Kerr-McGee and American Potash boards approve merger	Dec	12
Kerr-McGee discovers uranium on New Mexico claim	Dec	6
Kerr-McGee lets contract for UF ₆ conversion plant	Nov	27
Kerr-McGee may acquire American Potash as subsidiary	Sep	10
Kerr-McGee Picks UF ₆ plant site	Dec	9
Kerr-McGee starts first shaft on Oklahoma coal property	Oct	12
Kerr-McGee starts sixth mine on New Mexico uranium property	Jul	21

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LeTourneau, Inc., R. G., ships digger and dumper to N'Changa	Sep	27
Link-Belt merges into FMC Corp.	Aug	7
Lithium Corp. and Chemsalt begin Salt Lake project	Jul	11
Lithium Corp. and Chemsalt plan Salt Lake potash plant	Feb	11
Lithium Corp. and Gulf Sulphur merge as Gulf Resources and Chemical Corp.	Aug	6
Lithium Corp. may merge with Gulf Sulphur	Mar	13
LKAB finds iron ore deposits in Arctic Sweden	Oct	7
Lornex starts underground tests on copper-molybdenite deposits	Mar	24

M

Marcona signs iron ore concession pact with Peru	Feb	8
McDowell-Wellman patents circular traveling grate	Nov	8
McKee, A. G., forms French firm with Italian affiliate	Apr	21
McKee, A. G., wins contract for Turkish copper facility	Sep	23
Metals Exploration finds nickel in Queensland, Australia	Feb	19
Michaelson and Eilers patent endless belt conveyor	Mar	17
Midland-Ross to build preduced pellet plant	Dec	9
Minas de San Luis starts operations at Culebra mine	Dec	23
Mission Mfg. plans merger with TRW Inc.	Nov	9
Mitsubishi may join Rio Algom in Wyoming uranium search	Feb	11
Mitsui and Itoh to join Mt. Newman combine	Sep	10
Mobil Research develops moon composition detector	Nov	21
Mogul Mines gets British ball mill	Oct	26
Molycorp opens lanthanum plant	Jul	12
Mt. Goldsworthy sells iron fines to Japanese steel mills	Apr	12
Mt. Newman lets contract for Port Hedland dredging project	Aug	7
Mt. Newman project gets \$35-million loan	Nov	27
Mt. Newman project is joined by Mitsui and Itoh	Sep	10
Mt. Newman railroad project is assigned to Morrison Knudsen-Mannix-Oman	Sep	16
Mountain Copper to be bought by Stauffer Chemical	Sep	23

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National Coal Policy president sees havoc in HEW fuel proposal	Jan	21
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Nevada mineral exploration hits peak, production just misses	Nov	27
New Idria purchases Oregon quick-silver mine	Jun	11
New Idria to mine phosphates near Bakersfield, Calif.	Jan	9
N. J. Zinc opens new division	Dec	23
Newmont Mining to buy 200,000 shares of Poote Mineral	Feb	17
Noranda defers two ventures because of tax uncertainties	Jun	23
Nordberg buys Atlas Conveyor	Oct	25
Norfolk and Western boosts Sandusky coal handling capacity	Nov	24
North American Matilde to lease 32 mines from Bolivia	Mar	17

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Occidental Petroleum joins Morocco in search for copper	Apr	9
Occidental Petroleum negotiates acquisition of Island Creek	Sep	16
Occidental Petroleum plans merger with Island Creek	Nov	9
Ocean Mining signs offshore pact with Indonesia	Oct	25

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Parsons Co., R. M., to look for minerals in India	Apr	12
Parsons Co., R. M., wins phosphoric acid license	Jul	16
Peabody to pipe coal to Nevada power plant	Mar	20
Phelps Dodge expands southwest exploration efforts	Apr	9
Pickands Mather and Cerro Corp. call off merger	Aug	11
Pickands Mather to acquire United Pocahontas Coal	Jan	12
Pima to process copper ore for molybdenum by-product	Apr	9
Pine Point Mines plans 1969 start-up at Pyramid lead-zinc mines	Apr	9
Pittsburgh and Midway plans experimental de-ashing plant	Nov	9
Potash Co. of America plans No. 2 shaft	Mar	17

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Queensland Alumina plant begins refining operations	Mar	17
Queensland Alumina plant is dedicated	Oct	29

R

Republic Steel plans limestone plant on Lake Erie	Oct	29
Revere negotiates for Jamaica bauxite licenses	Mar	21
Reynolds Submarine Services schedules Aluminat passenger trips	Sep	16
Rio Algom gets uranium order from Japan	Dec	12
Rio Algom may be joined by Mitsubishi in Wyoming uranium search	Feb	11
Rio Algom to sell uranium to Ontario Hydro	Feb	23

S

St. Joseph Lead dedicates new Fletcher mine and mill	Aug	16
St. Joseph Lead to install first galvanized shaft structure	Mar	10
Sardinia to be site of new aluminum smelter	Mar	17
Scheil, M. A., named Wisconsin Section Man of the Year	Feb	27
Scurry-Rainbow announces nickel-copper strike	Aug	12
Sherbro ships first rutile from Sierra Leone facility	Jun	17

Societe Le Nickel to study deposits in Venezuela	Oct	7
Soros loader boosts shipping terminal capacity	Sep	14
South African gold production slips	Jul	22
South African Railways inaugurates shiploader with built-in screening plant	Feb	11
Southwire and Copper Range to build aluminum plant	Dec	7
Standard Metals will reactivate Big Buck uranium mine	Apr	16
Stauffer Chemical buys Idaho phosphate deposits	Sep	20
Stauffer Chemical offers to buy remainder of Mountain Copper	Jun	16
Stauffer Chemical to buy Mountain Copper	Sep	23
Steep Rock Iron pellets in full production	Oct	16
Steep Rock Iron ships first load of pellets	Nov	31
Sulphide Corp. to build zinc refinery in Australia	Feb	14
Sylvite of Canada launches \$70-million potash project	Dec	6

T

Tenneco combines with Kern Co. Land	Sep	24
Texada Mines may be bought by Kaiser Aluminum	Jul	11
Texas Gulf boosts sulfur price	Feb	20
Texas Gulf starts phosphoric acid unit at Lee Creek fertilizer complex	Feb	11
Texas Gulf tanker completes maiden voyage	Sep	24
Texas Gulf trial reaches Ontario Supreme Court	Jan	7
Texas Gulf turns Timmins facilities over to subsidiary	Mar	25
Texas Gulf ups sulfur price	Nov	16
TOSCO shale oil is due in 1970, Senate committee learns	Jun	17
Trojan Powder is bought by Commercial Solvents	Nov	29
Trojan Powder may become division of Commercial Solvents	Sep	15
TRW Inc. plans merger with Mission Mfg.	Nov	9
TVA orders coal and nuclear generating plants, finds nuclear costs up	Aug	6

U

UN summons mineral experts to plan five-year resources study	Apr	26
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UN takeover of ocean minerals is proposed and opposed	Nov	9
Union Carbide creates exploration subsidiary	Jul	22
Union Carbide to build vanadium processing mill	Jan	16
Union Minière fights Congo seizure of company assets	Feb	8
United Pochontas Coal to be acquired by Pickands Mather	Jan	12
USBM achieves direct refining of zinc with iron contaminants	Apr	9
USBM acts to boost auto scrap potential	Apr	26
USBM adapts alumina process for Northwest bauxite deposits	Jul	12
USBM announces rules for scientific research grants	Jun	20
USBM finds there is no civil service exam for sourdoughs	Jul	50
USBM opens Juneau lab to tackle Alaska mining problems	Aug	11
USBM raises estimate of U. S. base metal reserves	Jul	21
USBM says laser may help make chemicals from coal	Jan	9
USBM to lead fire fight in Pennsylvania coal mine	Apr	23
U. S. Borax closes Carlsbad potash mine	Dec	9
USGS and Navy wind up 3000-mile aeromagnetic survey	Jun	11
USGS boosts grubstake for rare mineral exploration to 75%	Nov	9
USGS explores Cripple Creek for gold	Jun	23
USGS installs automatic pollution monitors	Mar	24
USGS sponsors West Coast explorations on and off shore	Jul	37
U. S. imposes nickel export restrictions	Jul	11
U. S. Interior Department finds no immediate slide danger in waste dumps	Jan	22
U. S. Interior Department issues Atlantic slope exploration permit to four oil companies	Jul	37
U. S. Interior Department launches five-point oil shale program	Apr	19
U. S. Interior Department names committees for mine safety standards	Aug	6
U. S. Steel Minntac plant starts pellet production	Dec	9
U. S. Steel plans 858-ft taconite carrier for Great Lakes	Dec	23
U. S. Steel subsidiary finds iron ore in Brazil	Dec	21
U. S. stock sale curb is urged by lead-zinc group	Feb	17
U. S. to extend 1966 copper export quotas for six months	Feb	21
U. S. urges more domestic rutile output	Mar	21
United Steelworkers merge with International Union of Mine, Mill and Smelter Workers	Mar	50

Utah Construction gets large coking coal order from Japan	Sep	23
Utah Construction signs fuel pact with six utilities	Jan	24
Utah Construction subsidiary will expand El Teniente	Nov	24
Utah Senator W. F. Bennett predicts uranium boom	Nov	16

V

Vanadium Corp. and Foote Mineral merger approved by stockholders	Oct	7
Vanadium Corp. buys 10% of Foote Mineral stock	Jan	16
Vulcan-Denver sells mine hoist line to Coeur d'Alenes	Dec	21

W

WABCO designs safe sample rig for underground nuclear tests	Jan	21
Waynesburg Southern unit-train line to be built by three railroads	Feb	17
Weed, C. E., is named Honorary Member of AIME	Jan	12
Wellman-Lord develops pollution control process	Nov	12
West Virginia University to study acid mine drainage	Jan	24
Westinghouse to help purify Pennsylvania's mine drainage	Oct	7
Westinghouse works on undersea apartment plans	Aug	13
White Pine to install first commercial Dashaveyor	Apr	27
Wind River Indian Reservation opens to prospectors	Apr	19
Wisconsin Section names Schell Man of the Year	Feb	27
Wisconsin, University of, to seek uses for zinc mine wastes	Apr	16

Y

Youngstown Mines leases land to extend Dehue coal operation	Sep	23
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Z

Zambia president discusses copper poli- cies on visit to Chile	Feb	21
Zinc prices are cut by Asarco, Ana- conda and St. Joseph Lead Jun		11

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AIME awards first graduate scholarships	Dec	95
AIME Book List, 1967-68	Oct	162
AIME Council of Education sponsors seminar "Manpower Problems in the Mineral Industries"	Jul	60
AIME gives science fair awards	Jul	180
AIME Officer Nominees, 1968	Jul	69
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AIME sponsors student booth at Third Annual Career Exposition	Jun	91
Amax establishes scholarship program	Oct	171
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Arizona State University offers seventh annual "Unified Approach to Measurement Engineering"		

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Coal Officer Nominees, 1968	Jul	72
Colorado School of Mines:		
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AIME student chapter	Jul	180
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Massachusetts Institute of Technology,		
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Jan 82, Feb 149, Mar 94, Apr		
105, May 87, Jun 102, Jul 192,		
Aug 88, Sep 129, Oct 180, Nov		92
94, Dec		
Opinion:		
Mar 38, Apr 46, Sep 46, Dec		47
Oregon Section of AIME dedicates		
plaque to Herbert Hoover Jun		16

P

Pennsylvania State University:		
Delke building dedicated	Aug	84
Offers five-day mine ventilation		
course	Jul	60
Workshop for Coal Industry Man-		
agement	Jul	60
Personals:		
Jan 73, Feb 143, Mar 91, Apr		
97, May 83, Jun 84, Jul 155,		
Aug 55, Sep 120, Oct 174, Nov		
90, Dec		87
Perspective:		
Jan 70, Feb 140, Mar 87, May		
79, Jun 84, Jul 179, Aug 81,		
Sep 119, Oct 170, Nov 87, Dec		85
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Products:		
Jan 66, Feb 134, Mar 83, Apr		
91, May 75, Jun 83, Jul 175,		
Aug 77, Sep 115, Oct 165, Nov		
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Q

Queen's University (Kingston, Ont.,		
Can.):		
Offers Mining Engineering Courses	Feb	138
Offers summer course on process		
optimization	Jun	36
Queensland, University of:		
School of Mineral Processing to be		
repeated at CSM	May	25
Has Winter School in Mineral Proc-		
essing	Feb	138

R

Rock in the Box:		
Jan 32, Feb 59, May 49, Apr 50,		
May 41, Jun 53, Aug 40, Sep		
45, Oct		73
Royal School of Mines repeats "Min-		
erals Process Design" course		
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S

SME Bylaw Article VII, Sec. 7, pro-		
posed revision of	Oct	171
SME Membership Directory, 1967	Jul	207
SME Officers Nominees, 1968	Jul	70

T

Take Five:		
Feb 133, Apr 90, May 74, Jun		
82, Jul 74, Sep 113, Oct 161,		
Dec		84
Texas A & M Univ. establishes Center		
for Tectonophysics	Mar	88

U

Utah Section hosts Guidance Counse-	Jul	180
lors		

W

Washington Survey:		
Jan 28, Feb 40, Mar 33, Apr		
42, May 29, Jun 42, Jul 53, Aug		
34, Sep 36, Oct 56, Nov 45,		
Dec		44
WAAIME awards travel scholarship Dec		95

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